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STC – DATA v3.1
Type of Aircraft: Cessna ()206G
FAA STC #: SA01604SE
EASA STC #: A.S.00749
Aircraft TCDS #: A4CE
Propeller TCDS #: P26BO
Applicable Aircraft: Cessna TU206G, U206G
Land and Seaplane
Engine: Soloy Turbine Pac 780-1000 (STC2353NM)



Cessna ()206G with 5-blade MTV-5

STC Kit Contents

One 5-Blade Full Feathering Constant Speed Propeller	MTV-5-1-E-C-F/CF220-54
One Full Composite Spinner (AFRP)	P-463-A
One Airplane Flight Manual Supplement Doc.	No. E-1207
One Installation Instruction Doc.	No. E-1208
One Operation and Installation Manual	ATA 61-01-24 (E-124)

Propeller Specifications

Full Propeller Designation	MTV-5-1-E-C-F/CF220-54
Propeller Hub - Milled single-piece aluminum hub	MTV-5-1-E-C-F
Blade	CF220-54
Blade Design	Scimitar, light-weight natural composite
Installed Propeller & Spinner Weight	100 lbs
Maximum Diameter	86.6 in.
Minimum Diameter	86.6 in.
TBO	According to SB 1 () latest issue

Options HiGlo® Full Composite Spinner (AFRP) with chrome finish

Replaces 3-Blade Hartzell HC-CYN-5A/FC9587D-2

Advantages

- Best vibration damping characteristics for almost vibration free propeller operations
- Bonded on nickel alloy leading edge for best erosion protection of the blades
- Shorter take-off distance by approx. -20% (SL, ISA conditions)
- Enhanced climb by approx. 5% (SL, ISA conditions)
- Cruise performance remains unchanged
- Approx. 5 lbs less weight than the original propeller
- Unlimited blade life
- Significant inside and outside noise reductions